

chlorophenol are indexed at this heading or under the names of its isomers

- ,  **$\alpha$ -dinitro**
    - See Phenol, 2,4-dinitro- [51-28-5]
  - ,  **$\beta$ -dinitro**
    - See Phenol, 2,6-dinitro- [573-56-8]
  - ,  **$\gamma$ -dinitro**
    - See Phenol, 2,5-dinitro- [329-71-5]
  - ,  **$\delta$ -dinitro**
    - See Phenol, 3,4-dinitro- [577-71-9]
  - ,  **$\theta$ -dinitro**
    - See Phenol, 3,5-dinitro- [586-11-8]
  - , **diphenyl**
    - See [Terphenyl]-ar'-ol [29353-68-2]
  - , **2,2'-(1,2-ethanediylbis(nitriolomethylidene))-bis-** [94-93-9]
    - Specific coordination compounds containing the [2,2'-(1,2-ethanediylbis(nitriolomethylidene))bis(phenolato)](2-) ligand are indexed only at the coordination headings, e.g., Copper, [12,2'-1,2-ethanediylbis(nitriolomethylidene))bis(phenolato)](2-)-N,N',O,O'- [14167-15-8]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from 2,2'-1,2-ethanediylbis(nitriolomethylidene))bis(phenol) are indexed here as well as at the specific coordination headings
  - , **4-ethyl-2-methoxy**
    - See also Seducin [131463-57-5]
  - , **4-ferrocenyl**
    - See Ferrocene, (4-hydroxyphenyl)- [32994-52-8]
  - , **hexachloro**
    - See 2,5-Cyclohexadien-1-one, 2,3,4,4,5,6-hexachloro- [599-52-0]
  - , **hexahydro**
    - See Cyclohexanol [108-93-0]
  - , **4-isocyanato**
    - phosphorothioate (3:1) (ester)**
      - See also Desmodur RF [39394-48-4]
      - See also Desmodur RFE [152618-24-1]
  - , **methyl-** [1319-77-3]
    - Specific esters of acids with methylphenol isomers are indexed under the names of the acids only; metal salts and general studies of esters of methylphenol are indexed at this heading or under the names of its isomers
  - , **2,2'-methylenebis-**
    - cyclic phosphate**
      - see 12H-Dibenzol,4-g[[1,3,2]dioxaphosphocin, 6-hydroxy-, 6-oxo [6052-89-7]
- Phenol, 4,4'-(1-methylethylidene)bis-, polymers**  
See also Epoxy resins  
**polymer with (chloromethyl)oxirane** — see also Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxy)methylene]bis-, homopolymer [25085-99-8]

- Phenol**  
—, **2-nitro** [88-75-5]  
Specific esters of acids with 2-nitrophenol are indexed under the names of the acids only; metal salts and general studies of esters of 2-nitrophenol are indexed at this heading
- , **3-nitro** [554-84-7]  
Specific esters of acids with 3-nitrophenol are indexed under the names of the acids only; metal salts and general studies of esters of 3-nitrophenol are indexed at this heading
- Phenol, 4-nitro** [100-02-7], **esters**  
Specific esters of acids with 4-nitrophenol are indexed under the names of the acids only. General studies of 4-nitrophenyl esters are indexed at this heading

- Phenol**  
—, **octyl-**  
Studies of "octylphenol" are indexed at Phenol, (1,1,3,3-tetramethylbutyl)- [27193-28-8] in the absence of further information
- , **phenyl-**  
See [1,1'-Biphenyl]ol [1322-20-9]  
—, **4,4'-(1,4-phenylene)bis-**  
See [1,1':4,1'-Terphenyl]-4,4'-diol [4084-45-1]
- , **seleno-**  
See Benzeneselenol [645-96-5]
- , **thio-**  
See Benzenethiol [108-98-5]
- , **2,4,6-trinitro** [88-89-1]  
Addition products of 2,4,6-trinitrophenol are indexed as "compd. with" under the names of the organic compounds with which it combines, except for those of cyclohexanamine, N-cyclohexylcyclohexanamine and N,N-diethylethanamine, which are indexed at this heading [88-89-1]  
Studies of "trinitrophenol" are indexed at this heading in the absence of further information
- , **2,4,5-triphenyl**  
See [1,1':2,1'-Terphenyl]-4'-ol, 5'-phenyl- [1731-36-8]
- , **2,4,6-tris(hydroxymethyl)-**  
See 1,3,5-Benzenetrimethanol, 2-hydroxy- [2937-61-3]

- Phenolase**  
See Oxygenase, monophenol mono- [9002-10-2]
- Phenol blue**  
See 2,5-Cyclohexadien-1-one, 4-[4-(dimethylamino)phenyl]iminol- [2150-58-5]

- Phenol hydroxylase**  
See Oxygenase, phenol 2-mono- [37256-84-1]

- Phenolic antioxidants**  
Valid heading during volumes 126-130 (1997-June 1999) only

See Antioxidants, phenolic

- Phenolic hydroxyl group**  
Valid heading during volumes 126-130 (1997-June 1999) only

See Hydroxyl group, phenolic

- Phenolic resins**  
phenol-formaldehyde copolymers — see also Phenol, polymers, polymer with

- formaldehyde [9003-35-4]
- Phenolindophenol**  
See 2,5-Cyclohexadien-1-one, 4-[4-(4-hydroxyphenyl)iminol]- [500-85-6]
- Phenolite 5010**  
See Phenol, polymers, polymer with formaldehyde [9003-35-4]
- Phenolite PE 203**  
See Phenol, polymers, polymer with formaldehyde [9003-35-4]
- Phenolite PE 205**  
See Phenol, polymers, polymer with formaldehyde [9003-35-4]
- Phenolite TD 2093**  
See Phenol, polymers, polymer with formaldehyde [9003-35-4]
- Phenolite TD 2254**  
See Phenol, polymers, polymer with formaldehyde [9003-35-4]
- Phenolite TD 2697**  
See Formaldehyde, polymers, polymer with 2-methylphenol [25053-96-7]
- Phenolite TD 2090-60M**  
See Phenol, polymers, polymer with formaldehyde [9003-35-4]
- Phenolite TD 2090P**  
See Phenol, polymers, polymer with formaldehyde [9003-35-4]
- Phenolite VH 4150**  
See Formaldehyde, polymers, polymer with 4,4'-(1-methylethylidene)bis(phenol) [25085-75-0]
- Phenolite VH 4280**  
See Formaldehyde, polymers, polymer with methylphenol [9016-83-5]
- Phenollignin**  
See Lignin, compounds, phenol [37225-41-5]
- Phenolmalein**  
See 2(5H)-Furanone, 5,5-bis(4-hydroxyphenyl)- [1224-25-5]
- Phenol-1,2-naphthalen**  
See Naphthol, 1,2-cifuran-1(3H)-one, 3,3-bis(4-hydroxyphenyl)- [5768-91-2]
- Phenol-2,1-naphthalen**  
See Naphthol, 1,2-cifuran-3(1H)-one, 1,1-bis(4-hydroxyphenyl)- [6147-96-2]
- 1-Phenol-1,8-naphthalen**  
See 1H,3H-Naphthol,1,8-cd[pyran-1-one, 3,3-bis(4-hydroxyphenyl)- [5627-39-4]
- Phenol oxidase**  
See Oxygenase, monophenol mono- [9002-10-2]
- Phenolphthalein**  
See 1(3H)-Isobenzofuranone, 3,3-bis(4-hydroxyphenyl)- [77-09-8]  
—, **3,3'-dimethyl-**  
See 1(3H)-Isobenzofuranone, 3,3-bis(4-hydroxy-3-methylphenyl)- [596-27-0]  
—, **3,3'-disulfo-**  
See Benzenesulfonic acid, 3,3'-(3-oxo-1(3H)-isobenzofuranyliden)bis(6-hydroxy- [3078-73-7]
- Phenolphthalein anilide**  
See 1H-Isindol-1-one, 2,3-dihydro-3,3-bis(4-hydroxyphenyl)-2-phenyl- [6607-41-6]
- Phenolphthalein complexone**  
See Glycine, N,N'-(3-oxo-1(3H)-isobenzofuranyliden)bis(6-hydroxy-3,1-phenylene)methylene]bis[N-(carboxymethyl)- [25296-54-2]
- Phenolphthalon**  
See Glycine, N,N'-(3-oxo-1(3H)-isobenzofuranyliden)bis(6-hydroxy-3,1-phenylene)methylene]bis[N-(carboxymethyl)- [25296-54-2]
- Phenolphthalin**  
See Benzoic acid, 2-[bis(4-hydroxyphenyl)methyl]- [81-90-3]
- Phenolphthalol**  
See Benzenemethanol, 2-[bis(4-hydroxyphenyl)methyl]- [81-92-5]
- Phenol red**  
See Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis- [143-74-8]
- Phenol red sodium**  
See Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis-, monosodium salt [34487-61-1]
- Phenols**  
See also narrower:  
Bisphenols  
Hydroquinones  
Polyketides  
Tannins  
Tocopherols  
ethers with polyethylene glycols — see Poly(oxy-1,2-ethanediyl),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-68-3], ethers with phenols  
ethers with polypropylene glycols — see Poly(oxy(methyl-1,2-ethanediyl)),  $\alpha$ -hydro- $\omega$ -hydroxy- [25322-69-4], ethers with phenols
- Phenols (polymeric)**  
See Phenolic resins  
Polyoxyphenylenes  
Polysulfonates  
See 2(3H)-Furanone, dihydro-5,5-bis(4-hydroxyphenyl)- [4374-58-7]
- Phenolsulfatase**  
See Sulfatase, aryl- [9016-17-5]
- Phenol sulfokinase**  
See Sulfotransferase, aryl [9026-09-9]
- Phenolsulfonephthalein**  
See Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis- [143-74-8]
- Phenolsulfonephthalein sodium**  
See Phenol, 4,4'-(1,1-dioxido-3H-2,1-benzoxathiol-3-ylidene)bis-, monosodium salt [34487-61-1]
- Phenol sulfotransferase**  
See Sulfotransferase, aryl [9026-09-9]
- Phenoltetrachlorophthalein**  
See 1(3H)-Isobenzofuranone, 4,5,6,7-tetrachloro-3,3-bis(4-hydroxyphenyl)- [639-44-1]

- 2H-Phenomerazine**  
See Mercury, (3,6-cyclohexadien-1-yl-2-ylidenenitrilo-1,2-phenylene)- [39882-23-0]
- Phenomercurin**  
See Mercury, di- $\mu$ -1,2-phenylenedi-, cyclo [261-57-4]
- Phenomorphan**  
See Morphinan-3-ol, 17-(2-phenylethyl)- [468-07-5]
- Phenomorphone**  
See 2H-1,4-Benzoxazine, 3,4-dihydro- [5735-53-5]
- Phenonium ion**  
See Spiro[2.5]octadienylium [29631-20-7]
- Phenoperidine**  
See 4-Piperidinecarboxylic acid, 1-(3-hydroxy-3-phenylpropyl)-4-phenyl-, ethyl ester [562-26-5]
- Phenopiazine**  
See Quinoxaline [91-19-0]
- Phenopicolinic acid**  
See 2-Pyridinecarboxylic acid, 5-[(4-hydroxyphenyl)methyl]- [56153-30-1]
- Phenoplasts**  
See Phenolic resins
- Phenoprene**  
See Benzene, (1-methylene-2-propenyl)- [2288-18-8]
- Phenopylate**  
See 1-Pyrrolidinecarboxylic acid, 2,4-dichlorophenyl ester [40575-34-6]
- Phenopyrazone**  
See 3,5-Pyrazolidinedione, 1,4-diphenyl- [3426-01-5]
- Phenopyrrolizin**  
See 3H-Pyrrolizin-3-one, 5,6,7a-tetrahydro-2-hydroxy-1-phenyl-, (-)- [172923-76-1]
- Phenorez**  
See also Phenolic resins
- Phenorez PB 71DA**  
See Phenol, polymers, polymer with formaldehyde [9003-35-4]
- Phenoro**  
See  $\beta$ -Carotene-4,4'-dione, mixt. with  $\beta$ , $\beta$ -carotene [54650-04-3]
- Phenosafuranine**  
See Phenazinium, 3,7-diamino-5-phenyl-, chloride [81-93-6]  
—, **dimethyl-**  
See Phenazinium, 3-amino-7-(dimethylamino)-5-phenyl-, chloride [2390-56-9]
- Phenosal**  
See Benzoic acid, 2-(acetoxyloxy)-, compd. with 4-ethoxybenzenamine (1:1) [74920-59-5]
- Phenothiaphosphinic acid**  
See 10H-Phenothiaphosphine, 10-hydroxy-, 10-oxide [5768-94-5]
- 10H-Phenothiazine**  
—, **10-[3-(hexahydro-4-(2-hydroxyethyl)-1H-1,4-diazepin-1-yl)propyl]-**  
See 1H-1,4-Diazepine-1-ethanol, hexahydro-4-[3-(10H-phenothiazin-10-yl)propyl]- [19207-30-8]  
—, **10-[3-(4-(2-hydroxyethyl)-1-piperazinyl)propyl]-**  
See 1-Piperazineethanol, 4-[3-(10H-phenothiazin-10-yl)propyl]- [3533-97-9]  
—, **2,3-[methylenebis(oxy)]-**  
See 10H-1,3-Dioxol-4,5-bis(phenothiazine [259-39-2]
- 10H-Phenothiazine-10-ethanamine**  
—,  **$\beta$ -oxo-**  
See 10H-Phenothiazine, 10-(aminoacetyl)- [727-50-4]
- 10H-Phenothiazine-10-propanamine**  
—,  **$\gamma$ -oxo-**  
See 10H-Phenothiazine, 10-(3-amino-1-oxopropyl)- [13420-95-6]
- Phenothiazone**  
See 3H-Phenothiazin-3-one [581-30-6]
- Phenothiol**  
See Ethanethioic acid, (4-chloro-2-methylphenoxy)-, S-ethyl ester [25319-90-8]
- Phenothioxin**  
See Phenoxathiin [262-20-4]
- Phenothrin**  
See Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)- (3-phenoxymethyl)methyl ester [26002-80-2]
- Phenotil**  
See Propanenitrile, 3-[(4-chlorophenyl)thio]- [5307-86-8]
- Pheno Tohto YP 50**  
See Phenol, 4,4'-(1-methylethylidene)bis-, polymers, polymer with (chloromethyl)oxirane [25068-38-6]
- Pheno Tohto YPB 43C**  
See Phenol, 4,4'-(1-methylethylidene)bis(2,6-dibromo-, polymer with (chloromethyl)oxirane [40039-33-8]
- Pheno Tohto YP 50CS25B**  
See Phenol, 4,4'-(1-methylethylidene)bis-, polymers, polymer with (chloromethyl)oxirane [25068-38-6]
- Pheno Tohto YPS 007**  
See Phenol, 4,4'-(1-methylethylidene)bis-, polymers, polymer with (chloromethyl)oxirane and 4,4'-sulfonylbis(phenol) [37702-97-9]
- Phenotypes**  
See also related:  
Genotypes  
QTL (quantitative trait loci)
- Phenoxalin**  
See Butanoic acid, 3-methyl-, 4-[1-(4-(acetoxyloxy)phenyl)-1,3-dihydro-3-oxo-1-isobenzofuranyl]phenyl ester [37721-39-4]
- Phenoxalin**  
See Benzenamine, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitro- [40487-42-1]
- Phenoxan**  
See 4H-Pyran-4-one, 3-ethyl-6-methoxy-5-methyl-2-[2-[(1E)-3-methyl-4-phenyl-3-